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	AC	5	0	7	0_	8_	7	4	12/10/91	Barnes, et al.	128	633		
	AD	5	3	4	8	0	0	3	09/20/94	Caro	128	633		
	AE	5	2	4	3	4	6	5	09/07/93	Fein	359	636		
	AF	6	0_	4	5	5	0	2	04/04/00	Eppstein, et al.	600	306		
	AG	6	1	5	9	1	4	7	12/12/00	Lichter, et al.	600	300		
V	AH	5	5	6	9	1	8	6	10/29/96	Lord, et al.	604	67		
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n	AJ	Hamin	gton, P.	C.; 'Tem	peratur	e-Cons	strain	ed Bac	kpropagation Neura	al Networks," Analytical	Chemistry, vol	. 66, No. 6, pp. 802-	807(1004).	
2	AK			1 Golay, 40 (1964		J.E.; *	Smoo	thing a	nd Differentiation o	f Data by Simplified Lea	ast Squares Pr	ocedures," Analytica	d Chemistry, vol.	36, No.
2	AL			Feam, echnica					ical NIR Spectroso	opy, With Applications i	n Food and Be	verage Analysis," 2.	supp.nd Ed, Lon	gman
2	AM_	Draper	, N. And	Smith, I	H.; "Cha	pter 1	4 Dur	nmy Va	ariables," Applied R	egression Analysis, 3.s	up.rd Ed, pp. 2	99-324(1998).		
2	AN			of Maha '90-795				o Evalu	rate Sample Prepar	ation Methods for Near	r-Infrared Refle	ctance Analysis," Ar	nalytical Chemist	ry, vol.
4	AO	Mark, H	l.; Nom	nalized (Distance	s for C	Qualit	ative N	ear-Infrared Reflect	ance Analysis," Analyti	cal Chemistry,	vol. 58, No. 2 pp. 37	79-384 (1986).	
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5, 2	AZ BA	1456 (June. 19	85). Hieftje, (D.; "Qua	alitative ark, H.	Nea	r-Infrar	ed Reflectance Ana		is Distances," A			
5, 4, 3,		Honigs 57, No.	June. 19 s, D.E, s. 12, pp.	985). Hieftje, (2299-2 Norris, I	D.; "Qua G.M., M 303 (Oc K.H., Bo	alitative ark, H. t. 1985	L., H	irschfel	red Reflectance Ana	alysis Using Mahalanob	is Distances," A	ral Subtraction," A	unalytical Chen	nistry, vol.
2 2 2 2	ВА	1456 (Honigs 57, No Conwa Clinical Peucha	June. 19 s, D.E, s, 12, pp. sy, J.M., d Nutritio	Norris, I On Vol 40 Salles, C	D.; "Qua G.M., M: 303 (Oc K.H., Bo), pp. 11	ark, H. 1. 1985 dwell, 123-11; en, R.;	L., Hi	ir-Infrar irschfel "A nev 984).	ed Reflectance Ana d, T.B.; "Unique-Sa v approach for the e	alysis Using Mahalanob	is Distances," A r-Infrared Speci position: infrared	ral Subtraction," A	unalytical Chen	nistry, vol.

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4	BQ		el W.G., 2-696 (1		Near-Inf	rared i	Reflec	ctance	Determineation to F	at, Protein, and Moistur	re in Fresh Mea	t," J. Assoc. Off. A	nal. Chem., vol.	64, No. 3,
n	BR	Amold	, M.A. "I	Motivatio	on for De	evelop	ing O	ptical S	Sensors for Blood E	ectrolyte Measurement	;; Clinical Cher	nnistry, vol. 37, No	. 8, pp. 1319-13	20 (1991).
n h	BS	Sheng Anal. (tian Par Chem., \	, et al., /ol. 68, f	Near-In No. 7, pp	frared	Sper 1-113	ctrosco 5 (Apr.	pic Measurement of 1, 1996).	Physiological Glucose	Levels in Varia	ble Matrices of Pro	tein and Triglyce	erides",
2	ВТ			s A., et , 1993).		ar-Infra	red S	Spectro	scopic Measureme	nt of Glucose in a Prote	in Matrix", Anal	ytical Chemistry, vo	ol. 65, No. 22, pp	o. 3271-
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2	cG	Analytic	tical Instr	t al. "Non rument C versity, S	Division,	, Shima	adzu (Corpora	ration, Nakagyo-ku,	uman Arm Tissue In Vivo, Kyoto 604, and *Biophys	," R&D Enginer rsics Division, R	aring-Spectrophotor tesearch Institute of	netric Instrument Applied Electric	t, .ity,
9	СН	Heise,	, H.M., e	t al. "No	ninvasiv	re Bloc	d Gl	ucose §	Sensors Based on I	Near-Infrared Spectrosco	opy", Artif Orgai	ns, vol. 18, No. 6, p	p. 439-447 (Nov	. 6, 1994).
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	СМ	5	3	6	1_	7	5	8	11/94	Hall, et al.				
}	CN	5	3	6_	2	3	0	7	11/94	Guy, et al.		LX		
	СО	5	3	7	0	1	1	4	12/94	Wong, et al.				
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3	СТ	Burfei		t al., "Ar	ngewand	ite opt	ische	Unter		n Infrarot-und Rotbereic	h an Humanvol	liblut; Anwendungs	beispiele", Biom	ediziniscl
2	cu	Muller	.U.A. e	t al., "No	n-invas	ive Blo	od G	lucose	Monitoring by Mea	ns of Near Infrared Spec bl. 20, pp. 285-290 (Nov	droscopy: Meth	nods for Improving	the Reliability of	the
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		DA	5	4	5	9	3_	1	7	10/95	Small, et al.		V		
		DB	5	4	5	9	8	7	7	10/95	Kowalski, et al.		Δ		
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	/	DE	5	5	1	2	7	5	1	04/96	Murray, Jr., et al.				
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4	_	DH	Gianni	ni, Ivo, e	et al., "R	No. 4, p					copy; An Assessment o	f Possible Clini	cal Significance" Ph	rysiol. Chem. Ph	ıys., 14,
5	<u>.</u> .	DI	Israel,	5-305 (1 Richard	G., et a	I., Valid	lity of a	a Nea	er-Infra	red Spectrophotom	etry Device for Estimatin	g Human Body	Composition*, Res	earch Quarterly	for
2		DJ	Exervi	se and S	port, vo	d. 60, N	o. 4, p	37	9-383 (1989).	gnetischer Strahlung im				
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7	DK	5	5	5	1	4	2	2	09/96	Simonsen, et al.				
	DL	5	5	6_	88	4	0	0	10/96	Stark, et al.				
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1	DX	Van To 26, No	orenbe	gen, A.\ 209-211	N., et al (1988).	., "Mea	sure	ment o	f Total Serum Prote	in by Near-Infrared Reflectand	ce Spectrosco	opy," J. Clin. Che	m. Clin. Bioche	em., vol.
5	DY									lticomponent Pharmaceutical ley & Sons, Inc. (1998).	Dosage Fom	ns Using Near-Inf	rared Reflecta	nce
2	DZ	Ciurcza	ak, E.W. ench, pr	, et al., 0	Chapter 19, John	II.B.8 Wiley	Anat	ysis of s	Solid and Liquid Do . (1998).	sage Forms Using Near-Infrar	ed Reflectan	ce Spectroscopy	Molecular Spe	ctroscopy
2	EA	Ciurcza	ak, E.W.		Chapter	II.C.1				lbox For UV/VIS Spectroscop	y;" Molecular	Spectroscopy W	orkbench, pp.	165-172,
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FORM PTO-1449 (REV. 7-80)									OF COMMERCE DEMARK OFFICE	ATTY. DOCKET NO. 206.1004US	:	SERIAL NO.: 10	0/657,657	
i	LIST	OF PR	IOR A	RT CIT	ED B	Y API	PLIC	ANT		APPLICANT(S): Emil	CIURCZAK, e	t al.		
	(Use s	several sh	eets if n	ecessar	y)					FILING DATE: September 8, 2003		GROUP: 3736		
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an	EB	5	6	6	8	3	7	3	09/97	Robbat, et al.				
	EC	5	6	8	8.	3	7	4_	09/97	DiFoggio, et al.				
	ED	5	6	7	2	8	7	5	09/97	Block, et al.		/ .		
	EE	5	6	7	6	1	4	3	10/97	Simonsen, et al.				
	EF	5	6	8	0	3	2	0	10/97	Helmer, et al.				
	EG	5	6	8	0	3	2	1	10/97	Helmer, et al.		X	•	
	EH	5	6	9	2	5	0	4	12/97	Essenpreis, et al.				
	El ·	5	7	0	6	2	0	8	01/98	Osten, et al.				
	EJ	5	7	1	0	6	3	0	01/98	Essenpreis, et al.				
1	EK	5	7	1	2	4	8	1	01/98	Welch, et al.				
2	EL	5	7	1	2	7	8	7	01/98	Descales, et al.	/			
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4	ЕМ	Courcz (1998)		., et al.,						Exiunt: Molecular Spe		dench, pp. 315-317	7, John Wiley & S	Sons, Inc
九	EN			al., *Ch	apter 4	Comm	erica	NIR In	strumentation," Har	ndbook of Near-Infrared	Analysis, pp. 3	7-51, Mracel Dekke	er, Inc. (1992).	
u	ΕO									Infrared Analysis, pp. 53				
5	EP	Bums, 158, M	D.A., et	al., "Ch ekker, in	apter 6 (Data A	nalys	sis: Mul	tilinear Regression	and Principal Componer	nt Analysis," Ha	andbook of Near-Inf	rared Analysis, p	р. 107-
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	LIST	OF PR	IOR A	RT CIT	ED B	Y API	PLIC	ANT		APPLICANT(S): Emil	CIURCZAK, e	t al.		
	(Use s	several sh	eets if n	ecessar	y)					FILING DATE: September 8, 2003		GROUP: 3736		
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	EQ	5	7	3	0	7	1	4	03/98	Guy, et al.				
	ER	5	7	4	0	0	7	3	04/98	Bages, et al.				
	ES	5	7	4_	3	2_	6	2	04/98	Lepper, Jr., et al.				
	ET	5	7	4	7_	8	9	6	05/98	Khalil, et al.	\			
	EU	5	7_	5	0	9_	9	4	08/98	Schlager		\ /		
	EV	5	7	5	2	5	1	2	05/98	Gozani		X		
	EW	5	7	7	1	8	9	1	06/98	Gozani				
	EX	5	7	8	2	7	5	5	07/98	Chance, et al.				
	EY	5	7	8	8	6	3	2	08/98	Pezzaniti, et at.				
	EZ	5	7	9	8	5	2	6	08/98	Shenk, et al.				
1	FA	5	8	2	2	2	1	6	10/98	Chen, et al.	7	1		
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2	FB		D.A., et Dekker		apter 7					uments by PLS Regress		of Near-Infrared A	nalysius, pp. 159	3-180,
2	FC					NIR S	Spect	roscop	y Calibration Basics	," Handbook of Near-inf	rared Analysis,	pp. 247-280, Mrac	el Dekker, Inc. ('	1992).
5	FD									andbook of Near-Infrare				
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1	FF	5	8	2	3	9	5	1_	10/98	Messerschmidt				
	FG	5	8	2	3	9	6	6	10/98	Buchert				
	FH	5	8	3	0	1	3	2	11/98	Robinson				
	FI	5	8	3	0	1	3	3	11/98	Osten, et al.				
	FJ	5	8	4	0	0	2	0	11/98	Heinonen, et al.	600	365		
	FK	5	3	4	1	5	2	3	11/98	Degen, et al.	Λ			
	FL	5	8	5	7	4	6	2	01/99	Thomas, et al.				
	FM	5	6	9	0	4	8	9	04/99	Elden				
	FN	5	8	0	6	.1	a		04/99	Chou, et al.				
	FO	5	9	0	0	6	3		05/99	Soloman	7			
2	FP	5	9	1	0		0	9	06/99	Peters, et al.	7			
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	LIST	OF PR	IOR AI	RT CIT	ED BY	/ API	PLIC	ANT		APPLICANT(S): Emil CI	URCZAK, el	: al.		
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12	FQ	5	9	3_	3	7	9	2	08/99	Andersen, et al.	1	/		
	FR	5	9	3	5	0	6	2	08/99	Messerschmidt, et al				
	FS	5	9	1	5	6	7	0	08/99	Khalil, et al.				
	FT	5	9	4	6	1_	2	θ	08/99	Pack		. /		
	FU	5	9	4	6	6	4	0	08/99	Goodacre, et al.	\			
	FV	5	•	6	8	7	6	0_	10/99	Phillips, et al.		_/		
	FW	5	9	8	5	1	2	0	11/99	Cholli, et al.		<u> </u>		
	FX	6	0	6	6	1	1	9	12/99	Soller, et al.		Д		
	FY	6	0	4	2	0	1	9	01/00	Saby	/	1		
1	FZ	6	0	1	4	5	7	7	01/00	Henning, et al.				
2	GA	6	0	2	9	3	1	4	02/00	Amerov, et al.				
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2	GB	6	0	4	0	5	7	8	03/00	Malin, et al.				
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	GD	6	0	6	1	5	8	2	05/00	Small, et al.				
	GE_	6	0	6	4	0	6	5	05/00	Block, et al.				
	GF	6	0	6	4	8	9	7	05/00	Lindberg, et al.				
	GG	6	0	6	6	8	4	7	05/00	Rosenthal	igsquare	/		
	GH	6	0	6	7	4	6	3	05/00	Jeng, et al.	/			_
	GI	6	0	7	0	1	2	8	05/00	Descales, et al.				
	3	6	0	8	7	1	8	2	07/00	Jeng, et al.				
	GK	6	0	8	7	6	8	2	07/00	Wilt, et al.				
T	GL	6	0	9	1	8	4	3	07/00	Horesh, et al.	L			
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2	GM	6	1	1_	0	5	2	2	08/00	Lepper, Jr., et al.				
	GN	6	1	1_	4	6	9	9	09/00	Barton, et al.				
	GO	6	1	1	5	6	7	3	09/00	Malin, et al.	/	i		
	GP	6	1	2	4	1	3	4	09/00	Stark	1			
	GQ	6	1	3	7_	1	٥	8	10/00	DeThomas, et al.				
	GR	6	1	5_	1	5	1	7	11/00	Honigs, et al.		\/		-
	GS	6	1	5	7_	0	4	1	12/00	Thomas, et al.		<u>Y</u>		
	GT	6	1	5	9	2	5	5_	12/00	Perkins		Λ		
	GU	6	1	6	1	0	2	8	12/00	Braig, et al.				
	GV	6	1	8_	1	9	5	7	01/01	Lambert, et al.				
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	LIST	OF PR	IOR A	RT CIT	TED B	Y AP	APPLICANT(S): Emil	CIURCZAK, e	t al.					
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	HC	0	1	8	0	7	2	7	11/95	EP	 \	/		
	HD	0	14	6	1	2	6	7	02/96	EP	 	/		
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